

ATGATGACATATCACGAAACGCGCGGTTGGCTCAAAGCGACTTACAGCA  
 ACTCTATGCGGCACTTGAAACAACTGAATTTGGCGCTTA  
 CTTTGGGACACCGGCTGATGATACTTTACGTTTGGCATTGGCGCAATCG  
 CTACGGCAAAACGGCTCAGGCATTACAAGGTGCGTTGTTTGGTGCG  
 CAGTCATTTGATGACAAGAGTACCGCAGTCTGAATTGATGGGGGTTT  
 TTGGTTTGTCCCGAAGTGATGTTGATGCCATCGCGGCAAGATAAATCACGT  
 TCGGATCAGATACCGTATCTGATTTACGACGTGGCTGGCGCAGTTCTGTG  
 CCAAAACAGCCAAATACGGTGACCACTAGTCATGTGACAGATGAAGTGGA  
 TTGGATCGAACGGACAGAGAAATTGATTGATACCTTAGCCATCGATCAAA  
 CCTTAGCCAAGTCGTTTGTGGTCGGCAACAGACCCTGCAGTTATCCGAC  
 ACGTTACGACTGGCACAAATTATTCGTGCGTTAGCTGAGCAGGCGAATAC  
 GTATCATGTGTTTTAAAGCGACATGATGAATTGTTATTTACGCAACAC  
 CGAACGGTTAGTGGCTATGTCAGGTGTCAGATCGCTACGGCGCGGTC  
 GCTGGGACAAGCCGGCGGACGGA TGGCGCTGACGATATCGCGTTAGG  
 CGAAGCGTTGTTAGCCAGTCAGAAACCGCATTGAAACATCAATA TGTCG  
 TGGCAAGTATCACGACACGCTTGCAAGACGTGACGACGTGCTAAAGGTG  
 CCGGCCATGCCAAGTTTACTCAAAAATAAGCAAGTTCAGCATTGTACAC  
 ACCAA TTACAGGGGACATTGCGGCACATTTAAGTGTGACCGGATTGTG  
 ACCGCTTGATCCAAACACCGCACTGGGTGGCTCCACGTGAAGCGGCC  
 CTGTATTACATTGCGACCATGAGAAACACCTCGTGGCTTGTTCAGG  
 TCCTATTGGCTATTTACCGCAGATAATAGTGGGAATTTGTGGTTGGCA  
 TCCGTTCCATGTATGTGATCAAAACGACGACGAGCAACTTTATTTGCT  
 GGTGCCGGGATTGTGGCTGACTCCGATGCGCAACAAGAATATGAAGAAAC  
 TGGGTTGAAATTTGAACCCATGCGGCAATTGTTAAGGACTACAATCATG  
 TCGAATGA

FIG. 1

1 M M T Y H E T R A L A Q S D L Q Q L Y A A L E T T E F G A Y F A T P A  
 — 36 D D T L R F G I G A I A T A K T A Q A L Q G A V F G A Q S F D E Q E Y  
 71 P Q S E L M A G F W F V P E V M V T I A A D K I T F G S D T V S D F T  
 106 T W L A Q F V P K Q P N T V T T S H V T D E V D W I E R T E N L I D T  
 141 L A I D Q T L A K V V F G R Q Q T L Q L S D T L R L A Q I R A L A E  
 176 Q A N T Y H V V L K R H D E L F I S A T P E R L V A M S G G Q I A T A  
 211 A V A G T S R R G T D G A D D I A L G E A L L A S Q K N R I E H Q Y V  
 246 V A S I T T R L Q D V T T S L K V P A M P S L L K N K Q V Q H L Y T P  
 281 I T G D I A A H L S V T A I V D R L H P T P A L G G V P R E A A L Y Y  
 316 I A T H E K T P R G L F A G P I G Y F T A D N S G E F V V G I R S M Y  
 351 V N Q T Q R R A T L F A G A G I V A D S D A Q Q E Y E E T G L K F E P  
 385 M R Q L L K D Y N H V E

FIG. 2

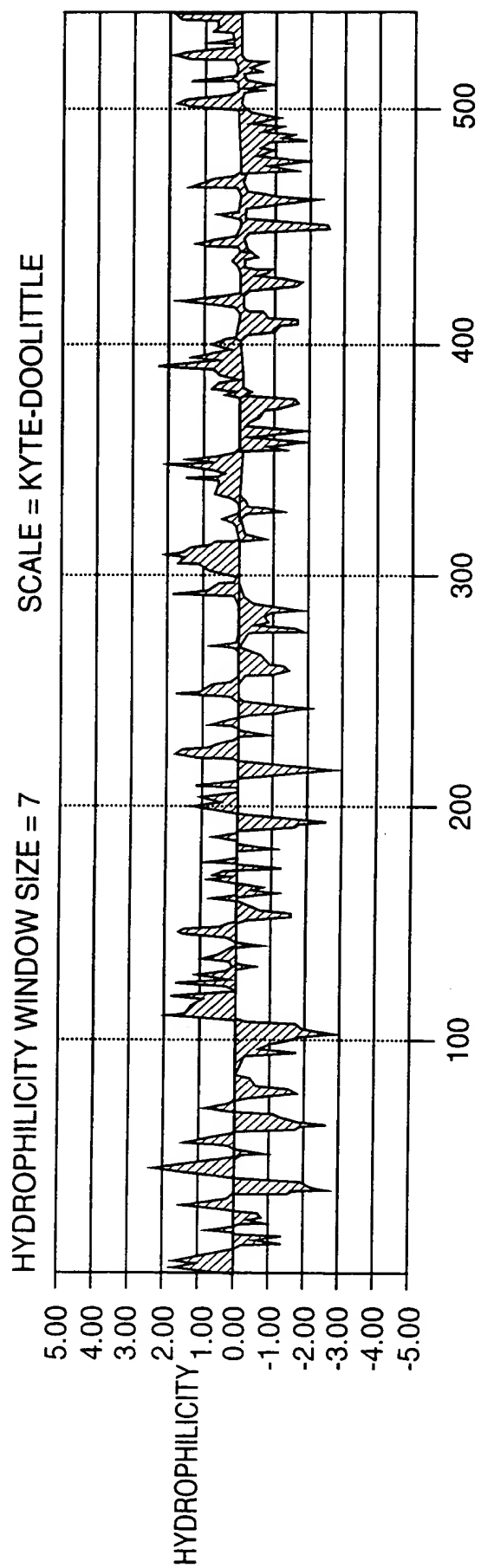


FIG. 3

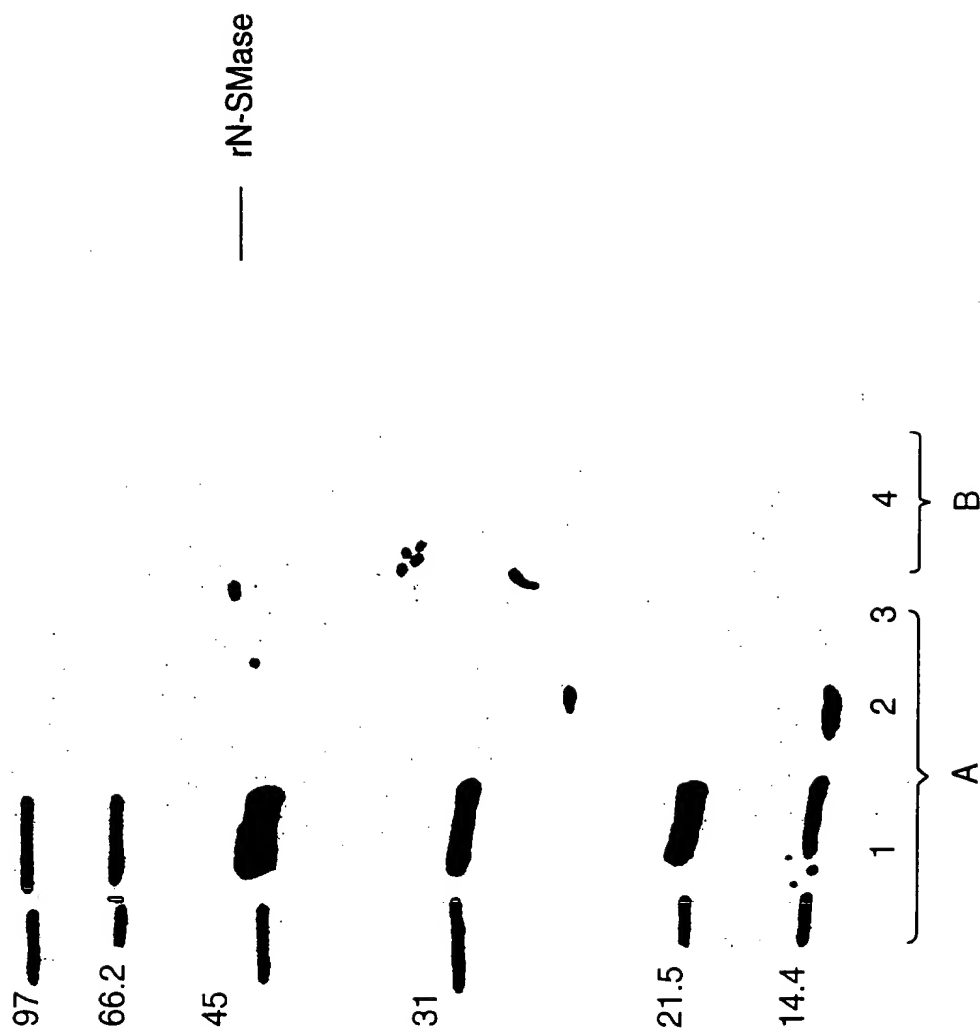


FIG. 4A FIG. 4B

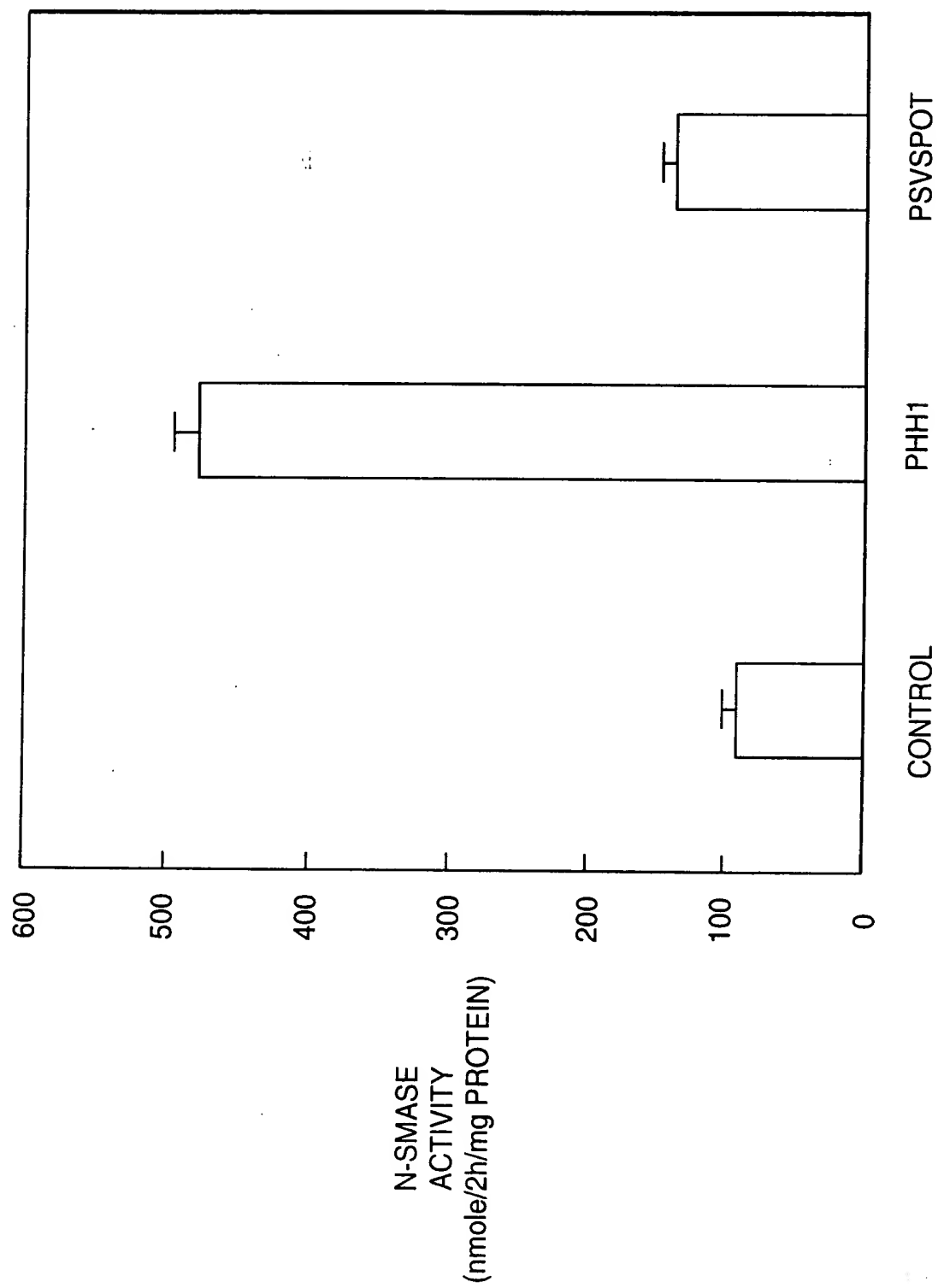


FIG. 5

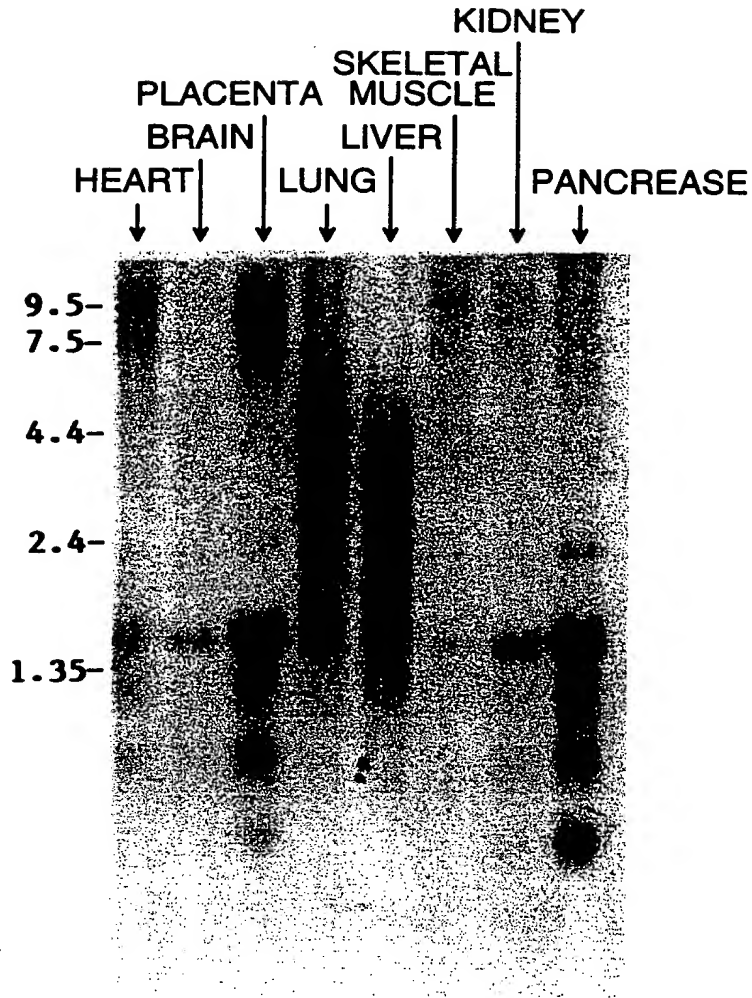


FIG. 6A



FIG. 6B

0928287 03199  
657ED 64828260

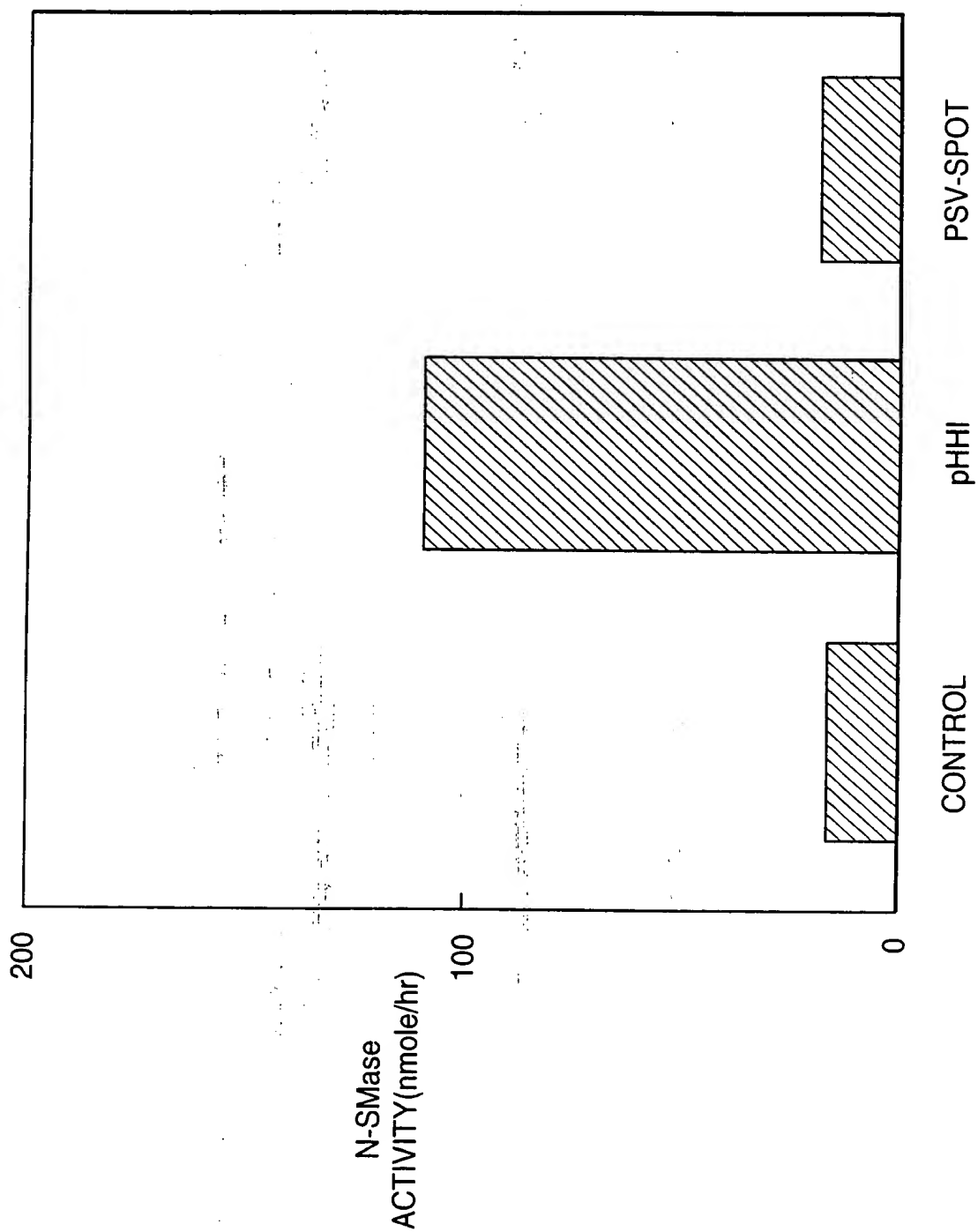


FIG. 7

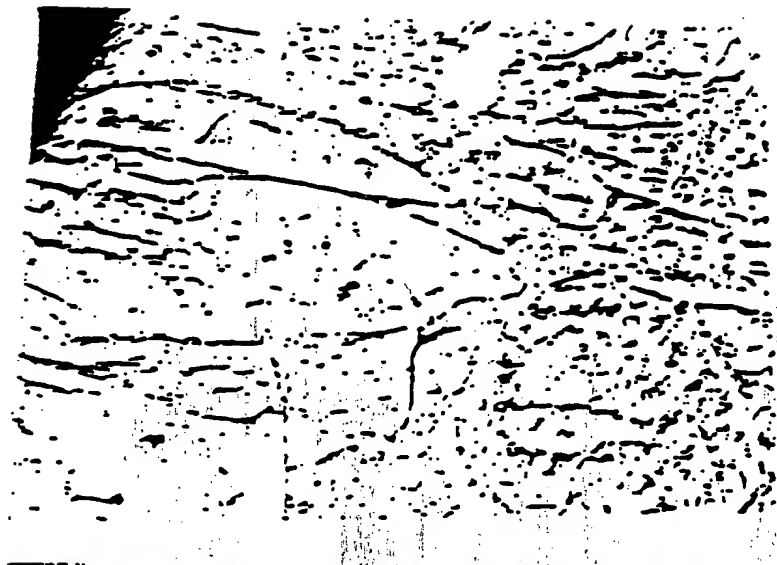


FIG. 8A

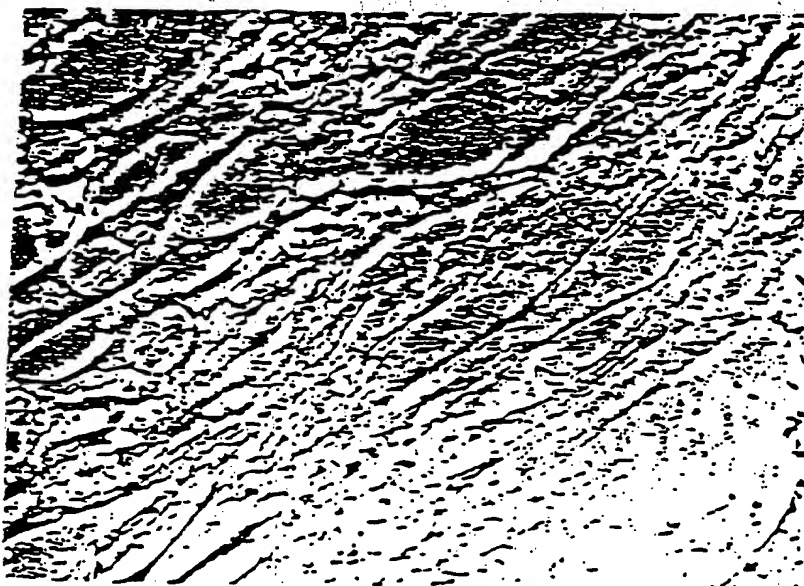


FIG. 8B

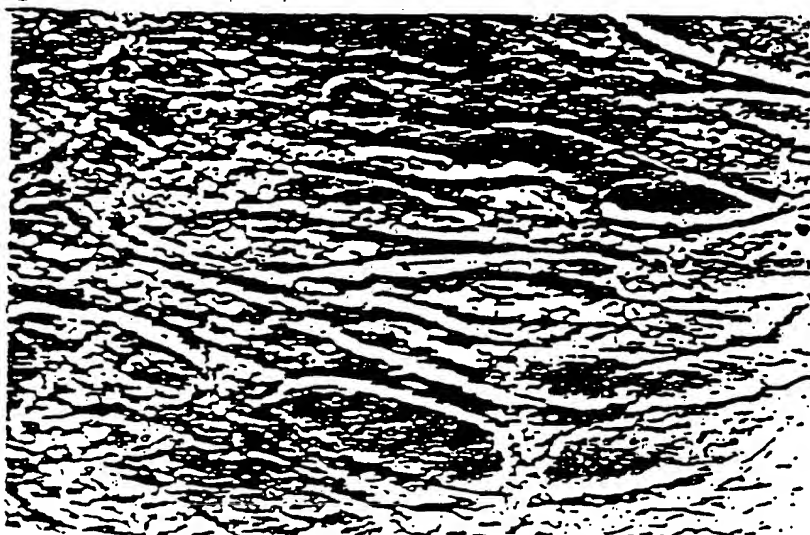


FIG. 8C

09282879.0339  
66T E O 62828260